

MD 586 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION

TWINBROOK
SHOPPING
CENTER

MD 586 (VEIRS MILL RD.)

ATLANTIC AVE.

APS NOTES:

1. PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
2. THE 10' SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
3. PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
4. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
5. APS WILL FUNCTION AS FOLLOWS:

TO CROSS VEIRS MILL RD AT ATLANTIC AVE.

- A. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS VEIRS MILL AT ATLANTIC."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

TO CROSS ATLANTIC AVE AT VEIRS MILL RD.

- A. WHEN A PEDESTRIAN LOCATES AND PRESSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS ATLANTIC AT VEIRS MILL, CROSSWALK ANGLES RIGHT."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

GEOMETRIC CONSTRUCTION DETAILS:

- A. REMOVE EXISTING DEPRESSED CURB AND INSTALL STANDARD TYPE A CURB AND GUTTER (STANDARD NO. MD 620.02).
B. TIE TO EXISTING CURB JOINT.
C. REMOVE EXISTING SIDEWALK RAMP AND REPLACE WITH CONCRETE SIDEWALK.
D. CUT BACK EXISTING MEDIAN NOSE AND INSTALL NEW TYPE 'A' ISOMETRIC-NOSE DOWN (STANDARD NO. MD 645.01)
E. INSTALL 5 INCH CONCRETE SIDEWALK.(MATCH EXISTING SIDEWALK GRADE).



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

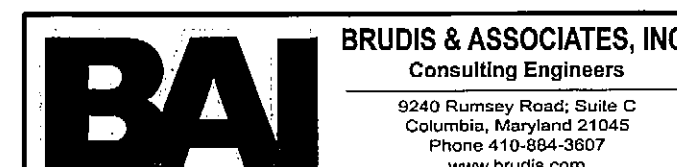
MD 586 (VEIRS MILL RD) AND ATLANTIC AVENUE
TRAFFIC SIGNAL RECONSTRUCTION
ROCKVILLE, MD

GEOMETRIC PLAN SHEET

SCALE 1" = 10' ADVERTISED DATE 03/2010 CONTRACT NO. XX3515168

DESIGNED BY	X.M.	COUNTY	MONTGOMERY
DRAWN BY	X.M.	LOGMILE	15058601.25
CHECKED BY	J.B.	TIMS NO.	J551
F.A.P. NO.		TOD NO.	

TS NO. 804B	DRAWING	OF	SHEET NO. 2 OF 3
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